Standardized Integrated Command Post System Rigid Wall Shelter (SICPS RWS)

What It Is:

This shelter — known as SICPS RWS — houses command and control (C2) systems. The developers of C2 systems purchase the SICPS RWS and then install their computers and radios for use in the field.

Why It's Needed:

Previous shelters were not integrated with all the components — like wiring, auxiliary power and environmental control — needed by command and control centers. Each C2 system developer first had to purchase an empty shelter and then shoulder the expense of having it integrated.

How It Works:

The SICPS RWS's most critical feature is that it standardizes the integration of all these important components:

- An auxiliary power unit (APU);
- An environmental control unit (ECU);
- A filter that protects against chemical and biological agents;
- Equipment racks;
- An operator seat;
- Power and signal wiring-such as antenna mounts, telephone connections, and connections to local area networks.

This shelter can be attached to the MCPS (Modular Command Post System), a tent used as a command post for light maneuvers.

We're continuing developments on the SICPS to make it more mobile and transportable. To increase the payload and eliminate the towed cargo trailer, we'll mount the SICPS shelter on an expanded-capacity HMMWV and use the latest technology for lightweight, high capacity equipment. A quick-erecting camouflage system will greatly reduce setup time.

Benefits:

Savings…Using standardized parts reduces the overall cost to the government.

Protection…The system's electronic components are shielded from electromagnetic effects in the environment.

Point of Contact:

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Latest Version

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